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*12-19-03*

*1637*

Attorney Docket No. PRO.03  
Express Mail Label No. EV 303490054 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	PIEKEN <i>ET AL</i>	}	EXAMINER:
SERIAL NO.:	09/845,742		ART UNIT: 1637
FILED:	MAY 1, 2001		CONFIRMATION NO.: 3461
TITLE:	METHOD FOR IMMOBILIZING OLIGONUCLEOTIDES EMPLOYING THE CYCLOADDITION BIOCONJUGATION METHOD		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Applicant calls the Examiner's attention to the patents and publications listed on the attached Form PTO-1449, copies enclosed, which may be material to examination of the above identified application.

**TIME OF TRANSMITTAL**

This Information Disclosure Statement is being filed under 37 CFR § 1.97(b). This Statement is filed within at least one of the following time periods:

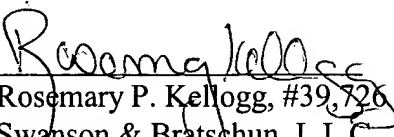
- (a) within three months of the filing date of a national application (other than a CPA under 37 CFR § 1.53(d));
- (b) within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application;
- (c) before the mailing of a first Office Action of the merits; or
- (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR § 1.114.

No fee is believed to be due in this instance. However, the undersigned hereby authorizes the charging of any fees created by the filing of this document to Deposit Account No. 19-5117.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. This listed patents and publications are believed of interest herein and consideration and citation of as interest by Examiner is respectfully requested.

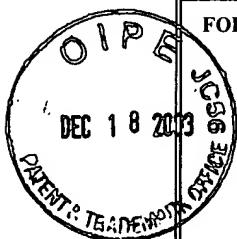
Respectfully submitted,

Date December 18, 2003

  
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05/21/2001

GROUP

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FOREIGN PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS ?
	AA	WO 91/06556	05/16/91	PCT			
	AF	WO 91/10671	07/25/91	PCT			
	AC	WO 91/13900	09/19/91	PCT			
	AD	WO 92/06103	04/16/92	PCT			
	AF	WO 94/13789	06/23/94	PCT			
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	AG	WO 01/84234	11/08/01	PCT			
	AH	WO 01/96357 A2	12/20/01	PCT			
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	AK	0 453 247 A2	10/23/91	EP			

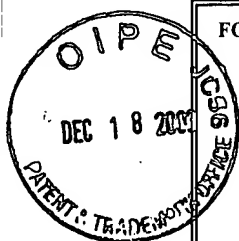
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AL	Aurup <i>et al.</i> (1992) Biochemistry 31:9636-9641
	AM	Beaucage and Iyer (1992) Tetrahedron 48:2223-2311.
	AN	Englisch and Gauss (June 1991) Angew. Chem. Int. Ed. Engl. 30:613-627
	AO	Fischer <i>et al.</i> (1990) BioTechniques 9:300-301.
	AP	Gryaznov <i>et al.</i> (June 1995) Proc. Nat. Acad. Sci. 92:5798-5802.
	AQ	Hardy <i>et al.</i> (1994) Nucleic Acids Res. 22:2998-3004.
	AR	Huryn and Okabe (1992) Chemical Reviews 92:1745-1768
	AS	Johnson <i>et al.</i> (1990) BioTechniques 8:424-428.
	AT	Kumar and Poonian (1984) J. Org. Chem. 49:4905-12.
	AU	Ludwig and Eckstein (1989) J. Org. Chem. 54:631-635
	AV	McBride and Caruthers (1983) Tetrahedron Letters 24:245-248.
	AW	McBride <i>et al.</i> (1988) BioTechniques 6:362-367.
	AX	Micklefield (2001) Current Medicinal Chemistry 8:1157-1179.
	AY	Mikhailopulo <i>et al.</i> (1993) Liebigs Ann. Chem. pp. 513-519
	AZ	Nishikubo <i>et al.</i> (1981) Tetrahedron Letters 22:3873-3874
	AAA	Ono <i>et al.</i> (1995) Nucleic Acids Res. 23:4677-82.
	ABB	Reddy <i>et al.</i> (1987) Tetrahedron Letters 28:23-26.
	ACC	Robles <i>et al.</i> (1995) Nucleic Acids Res. 23:4151-61.
	ADD	Roush <i>et al.</i> (1983) Tetrahedron Letters 24:1377-1380

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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## U.S. PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE
	BA						
	BB						
	BC						
	BD						

## FOREIGN PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS ?
	BE						
	BF						
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	BL	Schmidt (April 1994) Synlett 4:241-242
	BM	Shibuya and Ueda (1980) Chem. Pharm. Bull. 28:939-946
	BN	Sinha <i>et al.</i> (1983) Tetrahedron Letters 24:5843-5846.
	BO	Tronchet <i>et al.</i> (1990) Tetrahedron Letters 31:531-534
	BP	Tronchet <i>et al.</i> (1988) Nucleosides & Nucleotides 7:249-269
	BQ	Verheyden <i>et al.</i> (1971) J. Org. Chem. 36:250-254
	BR	Wagner <i>et al.</i> (1991) Nucleic Acids Res. 19:5965-5971
	BS	Warshaw <i>et al.</i> (1990) J. Med. Chem. 33:1663-1666
	BT	
	BU	
	BV	
	BW	
	BBD	

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